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THE LABOR MARKET REPORT

Tennessee Department of Employment Security
Data for August 1992

Ned McWherter, Governor
James A. Davenport, Commissioner

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EMPLOYMENT AND WAGES IN FOREIGN-OWNED BUSINESSES IN THE UNITED STATES, FOURTH QUARTER 1989

Employment in foreign-owned business establishments in the United States averaged 4.4 million, or about 5 percent of the total employment, in the fourth quarter of 1989, according to the Bureau of Labor Statistics of the U.S. Department of Labor. Workers in foreign-owned U.S. establishments earned about $2,400 per month on average, 20 percent more than workers in all U.S. establishments.

Employment in foreign-owned U.S. establishments as a percentage of employment in all U.S. establishments varied among industries. The industry divisions with the highest percentage of employment in foreign-owned establishments were mining (13.7 percent) and manufacturing (8.8 percent).

On average, employees in foreign-owned establishments earned higher wages than their counterparts in every division but services, where wages were only marginally different. The largest wage difference occurred in agriculture, forestry, and fishing, where workers in foreign-owned establishments earned about one and one half times the average wage for U.S. workers covered by unemployment insurance in that division.

The differences in wages between foreign-owned U.S. establishments and all U.S. establishments may be explained by a number of factors, two of which are employment related. First, foreign investors appear to invest to a larger degree than their U.S. counterparts in higher-paying industries. The two highest paying industry divisions, mining and wholesale trade, reported a disproportionately larger share of employment in foreign-owned establishments, while services, one of the lower paying industry divisions, reported a disproportionally lower share. Second, the occupational mix may differ between foreign-owned U.S. establishment and all U.S. establishments.

EMPLOYMENT AND WAGES IN FOREIGN-OWNED BUSINESSES IN TENNESSEE, FOURTH QUARTER 1989

Employment in foreign-owned business establishments in Tennessee averaged 116,235, or 6.4 percent of the total employment, in the fourth quarter of 1989. Workers in foreign-owned Tennessee establishments earned about $2,046 per month on average, 19 percent more than workers in all Tennessee establishments.

The industry divisions with the highest percentage of employment in foreign-owned establishments were manufacturing (13.2 percent) and wholesale trade (7.3 percent).

The ratio of wages in foreign-owned establishments to wages in all establishments by industry ranged from 68 percent in services to 148 percent in transportation and public utilities.

EMPLOYMENT AND WAGES IN FOREIGN-OWNED BUSINESSES IN THE UNITED STATES, FOURTH QUARTER 1989

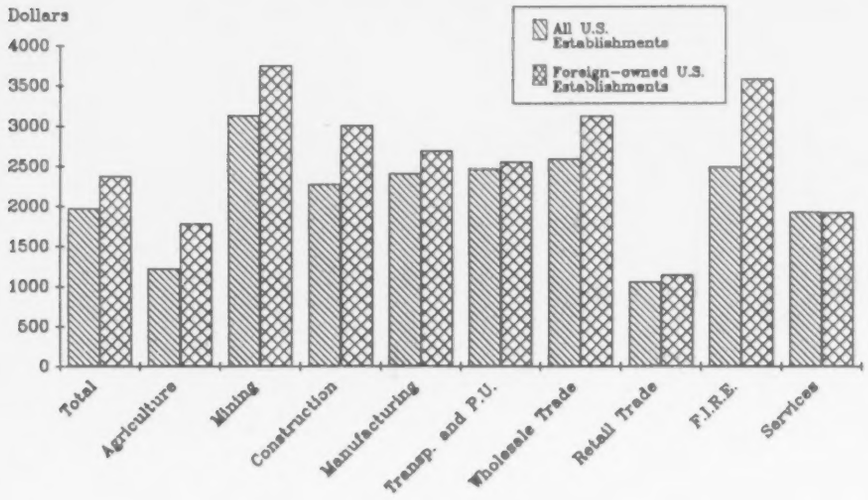
	All United States establishments			Foreign-owned United States establishments				
	Reporting units	Average monthly employment	Average monthly wages	Reporting units	Average monthly employment	Average monthly wages	Percent of total employment	Wage Ratio
Total[1]	5,767,703	90,940,753	$1,979	88,938	4,443,000	$2,380	4.9%	120.3%
Agriculture, forestry, and fishing	148,321	1,390,181	1,225	496	20,943	1,792	1.5	146.3
Mining	33,485	699,711	3,143	1,775	95,771	3,760	13.7	119.6
Construction	635,731	5,249,504	2,280	2,434	79,470	3,009	1.5	132.0
Manufacturing	370,877	19,349,170	2,413	10,032	1,699,207	2,694	8.8	111.6
Transportation and public utilities	228,687	5,427,603	2,466	3,164	171,782	2,554	3.2	103.6
Wholesale trade	555,920	6,358,220	2,592	33,387	457,207	3,125	7.2	120.6
Retail trade	1,240,509	20,029,405	1,064	20,204	1,038,539	1,145	5.2	107.6
Finance, insurance, and real estate	475,697	6,592,928	2,489	7,468	360,844	3,581	5.5	143.9
Services	2,031,557	25,619,434	1,925	9,221	510,227	1,921	2.0	99.8

EMPLOYMENT AND WAGES IN FOREIGN-OWNED BUSINESSES IN TENNESSEE, FOURTH QUARTER 1989

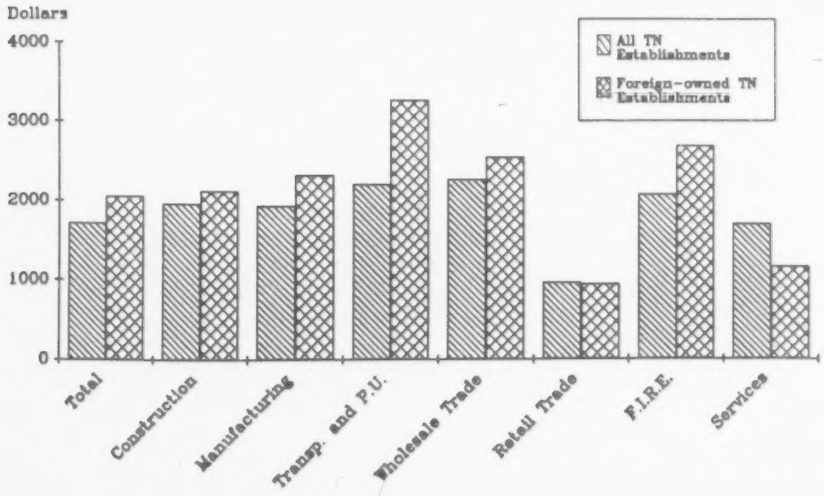
	All Tennessee establishments		Foreign-owned Tennessee establishments			
	Average monthly employment	Average monthly wages	Average monthly employment	Average monthly wages	Percent of total employment	Wage Ratio
Total[1]	1,819,505	$1,716	116,235	$2,046	6.4%	119.2%
Agriculture, forestry, and fishing	12,317	1,132	n	n	n	n
Mining	6,397	2,526	n	n	n	n
Construction	99,344	1,956	370	2,114	0.4	108.1
Manufacturing	521,695	1,931	68,708	2,319	13.2	120.1
Transportation and public utilities	112,902	2,206	3,647	3,264	3.2	148.0
Wholesale trade	130,905	2,267	9,516	2,550	7.3	112.5
Retail trade	393,524	971	20,551	953	5.2	98.1
Finance, insurance, and real estate	98,487	2,081	2,462	2,691	2.5	129.3
Services	441,822	1,706	9,266	1,167	2.1	68.4

[1]Includes data for nonclassifiable establishments, not shown separately.
n indicates data do not meet BLS, BEA, or State employment security agency disclosure standards.

WAGES IN FOREIGN-OWNED BUSINESSES IN THE UNITED STATES, FOURTH QUARTER 1989



WAGES IN FOREIGN-OWNED BUSINESSES IN TENNESSEE, FOURTH QUARTER 1989



COUNTY UNEMPLOYMENT RATES FOR AUGUST

County	1991	1992	County	1991	1992
Anderson	5.9	5.7	Lauderdale	8.1	7.3
Bedford	8.7	7.3	Lawrence	10.7	13.5
Benton	7.8	7.2	Lewis	8.9	7.5
Bledsoe	7.1	5.1	Lincoln	9.8	5.6
Blount	6.1	6.2	Loudon	7.7	6.3
Bradley	6.7	5.7	Macon	9.4	6.1
Campbell	17.0	14.6	Madison	6.3	5.9
Cannon	8.3	7.8	Marion	9.4	8.9
Carroll	6.3	6.7	Marshall	8.3	5.8
Carter	5.7	6.0	Maury	9.5	8.1
Cheatham	4.7	4.6	McMinn	9.7	8.8
Chester	7.1	5.7	McNairy	7.8	6.7
Claiborne	8.0	5.2	Meigs	11.8	10.9
Clay	4.8	4.5	Monroe	11.0	8.3
Cocke	9.0	10.0	Montgomery	8.2	8.3
Coffee	7.0	5.5	Moore	7.9	5.9
Crockett	5.3	5.6	Morgan	9.2	9.7
Cumberland	8.5	8.0	Obion	8.1	7.8
Davidson	4.6	4.6	Overton	10.2	8.5
Decatur	16.6	10.7	Perry	9.3	8.2
DeKalb	6.7	6.4	Pickett	4.7	6.0
Dickson	6.7	5.4	Polk	14.0	11.5
Dyer	7.7	7.7	Putnam	5.7	5.4
Fayette	6.9	9.7	Rhea	10.5	9.3
Fentress	8.8	10.7	Roane	7.2	6.7
Franklin	5.8	6.3	Robertson	6.3	6.3
Gibson	9.1	8.4	Rutherford	5.9	5.8
Giles	8.7	8.3	Scott	17.0	14.8
Grainger	6.9	5.6	Sequatchie	9.0	7.5
Greene	10.1	9.8	Sevier	4.3	4.7
Grundy	12.2	12.5	Shelby	5.6	5.6
Hamblen	8.6	7.1	Smith	6.2	4.7
Hamilton	6.3	5.5	Stewart	6.7	6.9
Hancock	6.2	4.9	Sullivan	4.8	4.7
Hardeman	6.6	5.8	Sumner	8.1	6.8
Hardin	9.3	10.0	Tipton	6.3	6.3
Hawkins	5.6	4.9	Trousdale	9.4	5.4
Haywood	11.9	15.0	Unicoi	8.4	8.4
Henderson	9.3	6.4	Union	7.5	5.4
Henry	6.7	6.4	Van Buren	7.5	6.1
Hickman	9.4	7.6	Warren	9.3	8.0
Houston	10.1	13.9	Washington	5.0	4.8
Humphreys	13.1	15.6	Wayne	8.2	9.7
Jackson	6.5	7.1	Weakley	5.6	4.5
Jefferson	7.1	5.9	White	9.3	9.5
Johnson	7.5	9.5	Williamson	3.1	3.9
Knox	5.2	5.4	Wilson	5.5	5.0
Lake	6.9	7.8			

TENNESSEE CIVILIAN LABOR FORCE SUMMARY

	August 1991				Revised July 1992				Preliminary August 1992			
	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate
Seasonally Adjusted												
U.S.[1]	125,004,000	116,484,000	8,520,000	6.8	127,532,000	117,772,000	9,760,000	7.7	127,437,000	117,737,000	9,700,000	7.6
TENNESSEE[2]	2,410,100	2,246,000	164,100	6.8	2,438,100	2,280,500	157,600	6.5	2,431,400	2,273,100	158,300	6.5
Not Seasonally Adjusted												
U.S.[1]	126,097,000	117,859,000	8,237,000	6.5	129,599,000	119,754,000	9,845,000	7.6	128,473,000	119,082,000	9,830,000	7.3
TENNESSEE[2]	2,421,300	2,263,300	158,000	6.5	2,478,900	2,317,900	161,000	6.5	2,443,400	2,291,500	151,900	6.2
METROPOLITAN STATISTICAL AREAS[3]												
CHATTANOOGA	213,200	200,300	12,900	6.1	217,700	204,100	13,600	6.2	214,800	201,300	13,500	6.3
JOHNSON CITY, KINGSPORT, AND BRISTOL	230,600	218,300	12,300	5.3	233,900	220,300	13,600	5.8	231,400	218,700	12,700	5.5
KNOXVILLE	297,400	280,900	16,500	5.5	300,400	283,500	16,900	5.6	296,600	280,200	16,400	5.5
MEMPHIS	472,000	444,600	27,400	5.8	479,900	451,800	28,100	5.9	470,900	443,800	27,100	5.8
NASHVILLE	531,300	503,700	27,600	5.2	534,900	507,000	27,900	5.2	526,100	499,700	26,400	5.0

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

From July to August, Tennessee's unemployment rate held steady at 6.5 percent. The state rate was 1.1 percentage points lower than the national rate of 7.6 percent and was three-tenths of a percentage point lower than August a year ago when the rate was 6.8 percent.

Statewide, 72 counties recorded a decrease in unemployment rates, 18 recorded an increase, and five remained the same. Williamson County at 3.9 percent, down from 4.2 percent, continued to register the state's lowest county unemployment rate. Humphreys County at 15.6 percent, down from 16.5 percent, recorded the state's highest unemployment rate due to losses in manufacturing.

Record levels were set in transportation equipment and the service producing industries. Transportation equipment reached a high of 43,200 due to growth in the automotive industry, and service producing industries increased to 1,598,300 because of growth in business and health services.

A breakdown of the nonagricultural employment figures from July to August showed a gain of 10,500 jobs in the service producing sector and a loss of 600 jobs in the goods producing sector. Growth occurred in several service producing industries: government, up by 4,200 due primarily to local government preparing for the opening of schools; services increased by 3,100; and trade grew by 2,600. Employment losses in the goods producing sector included a decline of 500 jobs in durable goods, 300 in construction, and a loss of 100 jobs in mining.

From August 1991 to August 1992, the goods producing sector lost 8,900 jobs, while the service producing sector gained 18,000 jobs for a net growth of 9,100 jobs over the year. The largest increases took place in health services, up by 5,600 jobs; business services increased by 4,000; and trade grew by 6,100.

STATEWIDE

ESTIMATED NONAGRICULTURAL EMPLOYMENT* (In thousands)

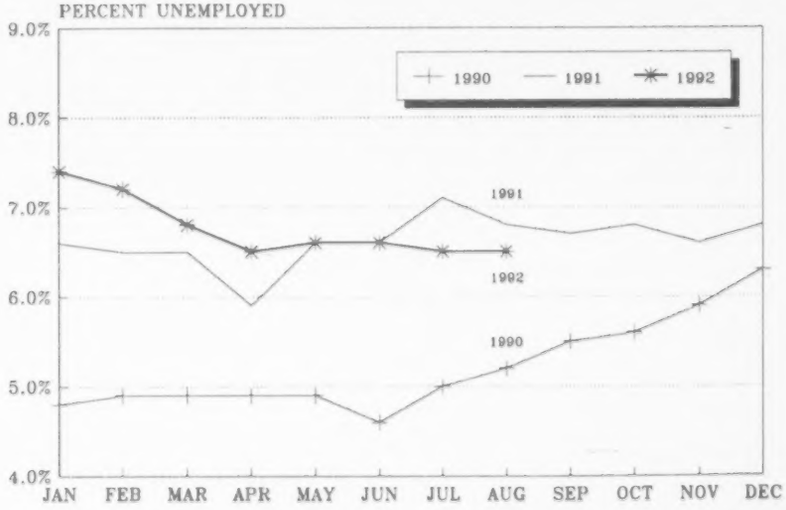
Industry	Aug. 1991	Revised July 1992	Preliminary Aug. 1992	Net Change Aug. 1991 to Aug. 1992	Net Change July 1992 to Aug. 1992
TOTAL	2181.3	2180.5	2190.4	9.1	9.9
Goods Producing	601.0	592.7	592.1	-8.9	-0.6
Manufacturing	503.5	501.2	501.0	-2.5	-0.2
Durable Goods	248.3	249.8	249.3	1.0	-0.5
Lumber & Wood Products	18.9	18.7	18.7	-0.2	0.0
Furniture & Fixtures	25.7	25.9	26.2	0.5	0.3
Stone, Clay, & Glass Products	13.2	13.0	13.1	-0.1	0.1
Primary Metal Industries	15.0	14.2	14.9	-0.1	0.7
Fabricated Metal Products	42.0	41.8	42.0	0.0	0.2
Industrial Machinery & Equipment	35.6	37.1	35.7	0.1	-1.4
Electronic & Other Electric Equip.	35.5	34.4	34.8	-0.7	0.4
Transportation Equipment	40.8	43.0	43.2	2.4	0.2
Instruments & Related Products	10.8	10.5	10.1	-0.7	-0.4
Miscellaneous Manufacturing	10.8	11.2	10.6	-0.2	-0.6
Nondurable Goods	255.2	251.4	251.7	-3.5	0.3
Food & Kindred Products	38.5	37.1	36.9	-1.6	-0.2
Meat Products	8.5	7.8	7.6	-0.9	-0.2
Tobacco	1.1	1.1	1.1	0.0	0.0
Textile Mill Products	19.7	20.0	19.8	0.1	-0.2
Knitting Mills	8.7	8.9	8.8	0.1	-0.1
Apparel & Other Fabricated Products	59.8	57.8	58.8	-1.0	1.0
Paper & Allied Products	22.1	21.3	21.3	-0.8	0.0
Printing & Publishing	37.6	37.4	37.4	-0.2	0.0
Chemicals & Allied Products	39.4	39.6	39.0	-0.4	-0.6
Petroleum Refining, Etc.	1.1	1.0	1.0	-0.1	0.0
Rubber & Miscellaneous Plastics	27.4	27.8	28.0	0.6	0.2
Leather & Leather Products	8.5	8.3	8.4	-0.1	0.1
Mining	5.6	5.3	5.2	-0.4	-0.1
Construction	91.9	86.2	85.9	-6.0	-0.3
Service Producing	1580.3	1587.8	1598.3	18.0	10.5
Transportation, Communication, & Public Util.	115.0	115.0	115.6	0.6	0.6
Transportation	86.9	87.6	88.3	1.4	0.7
Communications & Public Utilities	28.1	27.4	27.3	-0.8	-0.1
Trade	513.9	517.4	520.0	6.1	2.6
Wholesale Trade	127.3	127.0	127.3	0.0	0.3
Durable Goods	71.5	71.0	71.0	-0.5	0.0
Nondurable Goods	55.8	56.0	56.3	0.5	0.3
Retail Trade	386.6	390.4	392.7	6.1	2.3
Building Materials & Garden Supplies	14.4	15.0	14.9	0.5	-0.1
Retail General Merchandise	55.3	55.7	56.6	1.3	0.9
Food Stores	65.5	66.7	66.8	1.3	0.1
Automotive Dealers & Service Stations	41.8	41.4	41.6	-0.2	0.2
Apparel & Accessory Stores	21.4	21.6	22.1	0.7	0.5
Furniture & Home Furnishings	13.7	13.9	14.0	0.3	0.1
Eating & Drinking Places	131.7	132.7	132.7	1.0	0.0
Miscellaneous Retail	42.8	43.4	44.0	1.2	0.6
Finance, Insurance, & Real Estate	104.5	104.0	104.0	-0.5	0.0
Finance	47.6	47.7	47.7	0.1	0.0
Insurance	35.8	35.5	35.4	-0.4	-0.1
Real Estate & Investment Offices	21.1	20.8	20.9	-0.2	0.1
Services	510.4	519.2	522.3	11.9	3.1
Hotels & Other Lodging	32.2	32.7	32.7	0.5	0.0
Personal Services	23.4	23.6	23.6	0.2	0.0
Business Services	98.3	99.8	102.3	4.0	2.5
Health Services	165.4	170.5	171.0	5.6	0.5
Hospitals	76.0	77.7	77.6	1.6	-0.1
Government	336.5	332.2	336.4	-0.1	4.2
Federal	60.5	57.6	57.4	-3.1	-0.2
State	87.0	86.7	86.8	-0.2	0.1
State Education	42.6	42.7	43.0	0.4	0.3
Local	189.0	187.9	192.2	3.2	4.3
Local Education	86.3	82.9	88.5	2.2	5.6

*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

HOURS AND EARNINGS OF PRODUCTION WORKERS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992
All Manufacturing	$401.60	$425.98	$403.60	40.2	39.7	40.4	$9.99	$10.73	$9.99
Durable Goods	415.76	459.73	416.12	39.9	39.7	40.4	10.42	11.58	10.30
Lumber & Wood Products	281.10	281.47	287.83	40.1	39.7	40.2	7.01	7.09	7.16
Furniture & Fixtures	323.01	329.73	341.64	37.0	37.3	38.3	8.73	8.84	8.92
Stone, Clay, & Glass	501.38	487.26	511.56	41.3	43.7	44.1	12.14	11.15	11.60
Primary Metal Industries	510.56	502.64	494.84	42.3	41.2	41.1	12.07	12.20	12.04
Fabricated Metal Products	442.68	424.48	427.28	40.8	37.9	39.6	10.85	11.20	10.79
Ind. Machinery, Electronic, & Other Electric Equipment	427.32	576.42	416.23	42.1	41.8	42.3	10.15	13.79	9.84
Instruments & Related Products	383.60	383.62	401.20	40.0	38.4	40.2	9.59	9.99	9.98
Nondurable Goods	386.63	391.44	390.67	40.4	39.7	40.4	9.57	9.86	9.67
Food & Kindred Products	394.38	394.02	396.90	42.0	39.8	40.5	9.39	9.90	9.80
Textile Mill Products	334.70	356.10	349.03	42.8	41.6	41.9	7.82	8.56	8.33
Apparel & Other Fabricated Prod.	244.86	248.14	259.39	37.1	38.0	38.6	6.60	6.53	6.72
Paper & Allied Products	547.65	536.36	517.75	45.0	42.4	42.3	12.17	12.65	12.24
Chemical & Allied Products	549.10	515.52	487.90	41.1	38.5	38.6	13.36	13.39	12.64
Rubber & Miscellaneous Plastics	446.29	445.91	468.07	41.4	40.1	43.1	10.78	11.12	10.86
Leather & Leather Products	279.34	277.41	276.67	41.2	39.8	39.3	6.78	6.97	7.04

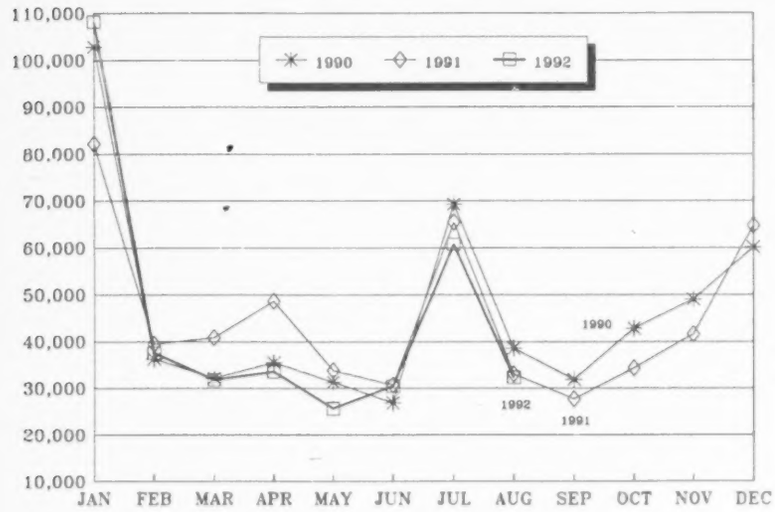
TENNESSEE UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)



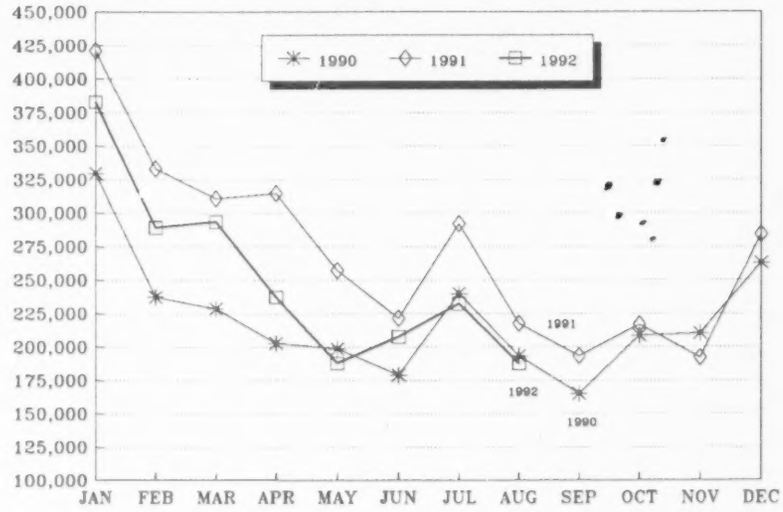
Numbers may not add due to rounding. All data are based on the 1991 benchmark.

STATE UNEMPLOYMENT INSURANCE ACTIVITIES

MONTHLY INITIAL CLAIMS



MONTHLY CONTINUED WEEKS CLAIMED



STATE BENEFIT PROGRAM

CLAIMS	Aug. 1991	July 1992	Aug. 1992
Initial Claims	33,031	60,739	32,300
Continued Weeks Claimed	217,353	232,334	187,390
Nonmonetary Determinations	4,832	4,463	4,060
Appeals Decisions	1,680	1,491	1,556
Lower Authority	1,372	1,239	1,267
Higher Authority	308	252	289

BENEFITS			
Amount Paid	$22,648,513	$23,721,697	$19,140,173
Benefit Weeks Paid	193,128	194,115	163,050
Average Weekly Benefit Amount	$119	$123	$126
First Payments	12,919	18,775	12,043
Final Payments	5,956	6,159	4,501
Average Weeks Duration	11	13	13
Trust Fund Balance	$638,145,453	$591,272,666	$616,642,784

FEDERAL BENEFIT PROGRAMS

FORMER FEDERAL EMPLOYEES:	Aug. 1991	July 1992	Aug. 1992
Benefits Paid	$1,188,310	$1,247,374	$1,062,570
Benefit Weeks Claimed	5,170	5,677	4,772
Initial Claims	417	513	395
Continued Weeks Claimed	5,136	5,815	4,790
Appeals Decisions	19	15	18

FORMER MILITARY PERSONNEL:			
Benefits Paid	$285,943	$936,062	$896,738
Benefit Weeks Claimed	1,509	5,122	4,970
Initial Claims	366	635	621
Continued Weeks Claimed	1,719	5,527	5,359
Appeals Decisions	7	17	13

CHATTANOOGA MSA*

Total nonagricultural employment increased 200 jobs from July to August and grew by 3,200 jobs over the year. Primary metal industries increased by 600 jobs due to a recall. Services decreased by 500 jobs due to seasonal factors.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Aug. 1991	Revised July 1992	Preliminary Aug. 1992	Net Change Aug. 1991 to Aug. 1992	Net Change July 1992 to Aug. 1992
TOTAL	198.6	201.6	201.8	3.2	0.2
Goods Producing	51.4	50.5	51.1	-0.3	0.6
Manufacturing	44.1	43.3	43.8	-0.3	0.5
Durable Goods	16.3	15.8	16.2	-0.1	0.4
Lumber & Wood Products, including Furniture	1.2	1.2	1.1	-0.1	-0.1
Stone, Clay, & Glass Products	0.8	0.8	0.8	0.0	0.0
Primary Metal Industries	3.3	2.8	3.4	0.1	0.6
Fabricated Metal Products	3.3	3.1	3.1	-0.2	0.0
Industrial Machinery & Equipment	2.8	2.9	2.9	0.1	0.0
All Other Durable Goods	4.9	5.0	4.9	0.0	-0.1
Nondurable Goods	27.8	27.5	27.6	-0.2	0.1
Food & Kindred Products	6.7	6.7	6.7	0.0	0.0
Textile Mill Products	11.8	11.7	11.7	-0.1	0.0
Knitting Mills	2.4	2.5	2.5	0.1	0.0
Apparel & Other Fabricated Products	1.3	1.3	1.3	0.0	0.0
Paper & Allied Products	1.6	1.6	1.6	0.0	0.0
Printing & Publishing	2.2	2.1	2.2	0.0	0.1
Chemicals & Allied Products	3.2	3.1	3.1	-0.1	0.0
All Other Nondurable Goods	1.0	1.0	1.0	0.0	0.0
Mining	0.7	0.7	0.7	0.0	0.0
Construction	6.6	6.5	6.6	0.0	0.1
Service Producing	147.2	151.1	150.7	3.5	-0.4
Trans., Communication, & Public Utilities	8.5	8.5	8.6	0.1	0.1
Trade	47.8	49.6	49.6	1.8	0.0
Wholesale Trade	11.1	11.0	11.0	-0.1	0.0
Wholesale Durable Goods	7.0	6.8	6.8	-0.2	0.0
Wholesale Nondurable Goods	4.1	4.2	4.2	0.1	0.0
Retail Trade	36.7	38.6	38.6	1.9	0.0
Finance, Insurance, & Real Estate	13.3	13.4	13.4	0.1	0.0
Services	43.8	45.7	45.2	1.4	-0.5
Government	33.8	33.9	33.9	0.1	0.0
Federal	8.2	7.0	7.0	-1.2	0.0
State & Local	25.6	26.9	26.9	1.3	0.0
State	6.5	6.8	6.7	0.2	-0.1
Local	19.1	20.1	20.2	1.1	0.1

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

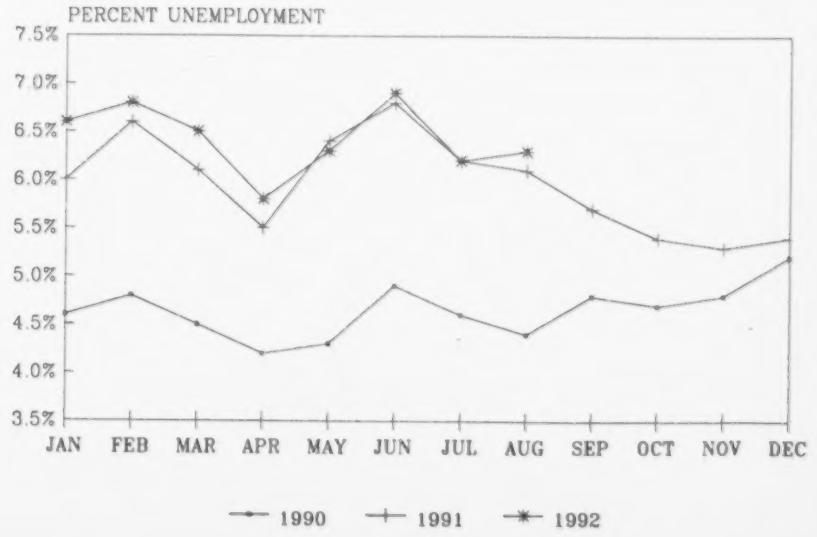
Numbers may not add due to rounding. Data are based on the 1991 benchmark.

*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **CHATTANOOGA MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992
All Manufacturing	$378.78	$381.38	$395.20	41.9	40.4	41.6	$9.04	$9.44	$9.50
Durable Goods	384.72	398.00	427.98	42.0	40.0	42.5	9.16	9.95	10.07
Stone, Clay, & Glass Products	334.97	416.03	384.05	40.8	44.4	43.2	8.21	9.37	8.89
Primary Metal Industries	406.37	445.21	482.61	40.8	40.4	43.4	9.96	11.02	11.12
Fabricated Metal Products	415.91	321.02	429.30	39.8	30.4	40.5	10.45	10.56	10.60
Machinery, Except Electrical	441.17	477.36	467.04	40.4	41.8	42.0	10.92	11.42	11.12
Nondurable Goods	374.11	370.27	373.10	41.8	40.6	41.0	8.95	9.12	9.10
Textile Mill Products	338.44	337.30	334.08	42.2	41.9	41.5	8.02	8.06	8.06
Knitting Mills	306.31	287.77	303.51	46.2	43.8	44.7	6.63	6.57	6.79
Paper and Allied Products	519.34	524.12	519.59	46.0	45.3	45.3	11.29	11.57	11.47
Chemicals and Allied Products	554.51	579.44	597.60	42.2	41.3	41.6	13.14	14.03	14.40

CHATTANOOGA MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)



JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 1,000 jobs between July and August and increased by 400 over the year. Retail trade increased by 500 jobs. A seasonal increase of 600 jobs was experienced in local government due to the reopening of public schools.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Aug. 1991	Revised July 1992	Preliminary Aug. 1992	Net Change Aug. 1991 to Aug. 1992	Net Change July 1992 to Aug. 1992
TOTAL	176.3	175.7	176.7	0.4	1.0
Goods Producing	64.1	63.5	63.5	-0.6	0.0
Manufacturing	54.9	54.0	54.1	-0.8	0.1
Durable Goods	21.6	21.2	21.4	-0.2	0.2
Lumber & Wood Products, including Furniture	2.0	2.2	2.3	0.3	0.1
Stone, Clay, & Glass Products	2.2	2.2	2.2	0.0	0.0
Primary Metal Industry and Fabricated Metal Products	4.5	4.4	4.4	-0.1	0.0
Machinery and Electronic & Electric Equipment	7.5	7.8	7.9	0.4	0.1
All Other Durable Goods	5.4	4.6	4.6	-0.8	0.0
Nondurable Goods	33.3	32.8	32.7	-0.6	-0.1
Food & Kindred Products	2.3	2.1	2.2	-0.1	0.1
Textile Mill Products	2.6	2.7	2.7	0.1	0.0
Apparel & Other Fabricated Prod.	4.0	4.0	4.1	0.1	0.1
Paper & Allied Products and Printing & Publishing	6.8	6.5	6.4	-0.4	-0.1
All Other Nondurable Goods	17.6	17.5	17.3	-0.3	-0.2
Mining & Construction	9.2	9.5	9.4	0.2	-0.1
Service Producing	112.2	112.2	113.2	1.0	1.0
Trans., Communication, & Public Util.	6.4	6.4	6.5	0.1	0.1
Trade	40.0	40.0	40.5	0.5	0.5
Wholesale Trade	8.2	8.4	8.4	0.2	0.0
Wholesale Durable Goods	4.0	4.1	4.1	0.1	0.0
Wholesale Nondurable Goods	4.2	4.3	4.3	0.1	0.0
Retail Trade	31.8	31.6	32.1	0.3	0.5
Finance, Insurance, & Real Estate	5.7	5.6	5.5	-0.2	-0.1
Services	36.5	37.2	37.2	0.7	0.0
Government	23.6	23.0	23.5	-0.1	0.5
Federal	2.9	2.9	2.9	0.0	0.0
State & Local	20.7	20.1	20.6	-0.1	0.5
State	5.4	5.2	5.1	-0.3	-0.1
Local	15.3	14.9	15.5	0.2	0.6

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

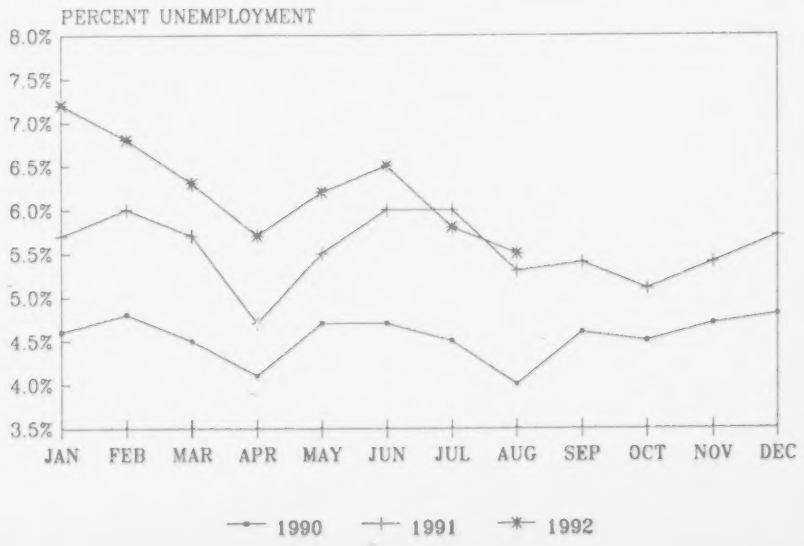
Numbers may not add due to rounding. Data are based on the 1991 benchmark.

* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992
All Manufacturing	$431.33	$400.28	$387.73	40.5	38.6	38.2	$10.65	$10.37	$10.15
Durable Goods	418.97	378.28	372.87	41.4	39.2	38.8	10.12	9.65	9.61
Primary & Fabricated Metal Prod.	469.48	457.71	450.49	44.0	43.8	42.7	10.67	10.45	10.55
Mach. & Elec. and Electronic Equip.	352.68	282.07	281.34	37.4	31.8	32.6	9.43	8.87	8.63
Nondurable Goods	440.90	415.67	398.79	39.9	38.1	37.8	11.05	10.91	10.55
Food & Kindred Products	371.87	394.63	387.14	41.0	37.3	36.8	9.07	10.58	10.52
Apparel & Other Fabricated Prod.	241.60	232.99	253.02	40.2	37.1	37.1	6.01	6.28	6.82

TRI-CITIES MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)



KNOXVILLE MSA*

Total nonagricultural employment increased by 1,300 jobs between July and August and by 500 jobs over the year. Apparel increased by 200 jobs due to a recall. State and local government increased by 1,100 jobs due to the reopening of public schools. Wholesale trade decreased by 200 jobs.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Aug. 1991	Revised July 1992	Preliminary Aug. 1992	Net Change Aug. 1991 to Aug. 1992	Net Change July 1992 to Aug. 1992
TOTAL	273.6	272.8	274.1	0.5	1.3
Goods Producing	64.5	63.3	63.6	-0.9	0.3
Manufacturing	51.5	50.1	50.4	-1.1	0.3
Durable Goods	31.1	30.6	30.7	-0.4	0.1
Lumber & Wood Products	2.4	2.5	2.5	0.1	0.0
Furniture & Fixtures	2.5	2.5	2.6	0.1	0.1
Stone, Clay, & Glass Products	1.4	1.3	1.4	0.0	0.1
Industrial Machinery & Equipment	2.1	1.8	1.8	-0.3	0.0
All Other Durable Goods	22.7	22.5	22.4	-0.3	-0.1
Nondurable Goods	20.4	19.5	19.7	-0.7	0.2
Food & Kindred Products	3.4	2.7	2.7	-0.7	0.0
Textile Mill Products	1.7	1.8	1.8	0.1	0.0
Apparel & Other Fabricated Prod.	8.7	8.4	8.6	-0.1	0.2
Paper, and Printing & Publishing	4.2	4.0	4.0	-0.2	0.0
All Other Nondurable Goods	2.4	2.6	2.6	0.2	0.0
Mining	1.3	1.4	1.4	0.1	0.0
Construction	11.7	11.8	11.8	0.1	0.0
Service Producing	209.1	209.5	210.5	1.4	1.0
Trans., Communication, & Utilities	10.4	10.4	10.4	0.0	0.0
Trade	72.3	72.1	71.9	-0.4	-0.2
Wholesale Trade	15.1	15.2	15.0	-0.1	-0.2
Wholesale Durable Goods	9.2	9.0	8.9	-0.3	-0.1
Wholesale Nondurable Goods	5.9	6.2	6.1	0.2	-0.1
Retail Trade	57.2	56.9	56.9	-0.3	0.0
Finance, Insurance, & Real Estate	9.8	9.5	9.5	-0.3	0.0
Services	66.3	66.7	66.8	0.5	0.1
Government	50.3	50.8	51.9	1.6	1.1
Federal	6.9	7.0	7.0	0.1	0.0
State & Local	43.4	43.8	44.9	1.5	1.1
State	21.8	22.1	22.6	0.8	0.5
Local	21.6	21.7	22.3	0.7	0.6

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

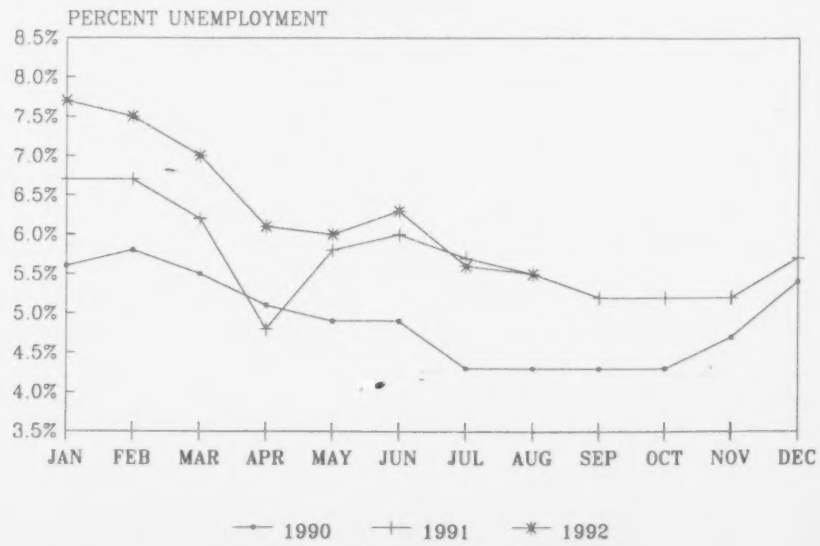
Numbers may not add due to rounding. Data are based on the 1991 benchmark.

* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **KNOXVILLE MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992
All Manufacturing	$399.59	$404.64	$405.67	40.2	38.5	39.5	$9.94	$10.51	$10.27
Durable Goods	433.42	437.75	443.45	41.2	37.9	39.7	10.52	11.55	11.17
Stone, Clay, & Glass Products	395.79	382.85	378.97	41.1	38.4	39.6	9.63	9.97	9.57
Machinery, Except Electrical	480.18	457.44	475.61	48.7	47.7	47.8	9.86	9.59	9.95
Nondurable Goods	351.92	356.06	352.13	38.8	39.3	39.3	9.07	9.06	8.96
Food and Kindred Products	328.21	331.19	348.67	37.9	38.6	38.4	8.66	8.58	9.08
Textile Mill Products	385.11	341.64	347.28	41.1	36.0	36.1	9.37	9.49	9.62
Apparel & Other Fabricated Prod.	290.08	306.77	297.26	39.2	40.1	39.9	7.40	7.65	7.45

KNOXVILLE MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)



MEMPHIS MSA*

Total nonagricultural employment decreased by 200 jobs between July and August and by 1,700 jobs over the year. Seasonal decreases occurred in industrial machinery (-900), federal government (-300), and state government (-200). Seasonal increases occurred in services (+500) and local government (+400). Finance, insurance, and real estate increased by 200 jobs.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	August 1991	Revised July 1992	Preliminary August 1992	Net Change Aug. 1991 to Aug. 1992	Net Change July 1992 to Aug. 1992
TOTAL	471.7	470.2	470.0	-1.7	-0.2
Goods Producing	79.9	79.5	78.7	-1.2	-0.8
Manufacturing	60.5	60.9	60.0	-0.5	-0.9
Durable Goods	26.5	27.4	26.5	0.0	-0.9
Lumber & Wood Products	1.9	1.8	1.8	-0.1	0.0
Sawmills & Planing Mills	0.7	0.6	0.6	-0.1	0.0
Furniture & Fixtures	1.9	1.8	1.8	-0.1	0.0
Fabricated Metal Products	5.6	5.6	5.6	0.0	0.0
Industrial Machinery & Equipment	5.7	6.3	5.4	-0.3	-0.9
Electronic & Electric Equipment	3.8	4.1	4.1	0.3	0.0
All Other Durable Goods	7.6	7.8	7.8	0.2	0.0
Nondurable Goods	34.0	33.5	33.5	-0.5	0.0
Food & Kindred Products	7.1	7.1	7.1	0.0	0.0
Apparel & Other Fabricated Products	1.9	2.0	2.0	0.1	0.0
Paper & Allied Products	8.4	7.9	7.9	-0.5	0.0
Printing & Publishing	6.0	6.1	6.1	0.1	0.0
Chemicals & Allied Products	7.8	7.7	7.7	-0.1	0.0
All Other Nondurable Goods	2.8	2.7	2.7	-0.1	0.0
Mining & Construction	19.4	18.6	18.7	-0.7	0.1
Service Producing	391.8	390.7	391.3	-0.5	0.6
Trans., Communication, & Utilities	46.7	47.4	47.4	0.7	0.0
Trade	123.6	123.0	123.0	-0.6	0.0
Wholesale Trade	37.8	38.4	38.5	0.7	0.1
Wholesale Durable Goods	23.4	23.6	23.6	0.2	0.0
Wholesale Nondurable Goods	14.4	14.8	14.9	0.5	0.1
Retail Trade	85.8	84.6	84.5	-1.3	-0.1
Finance, Insurance, & Real Estate	25.0	25.4	25.6	0.6	0.2
Services	123.4	123.3	123.8	0.4	0.5
Government	73.1	71.6	71.5	-1.6	-0.1
Federal	19.9	19.6	19.3	-0.6	-0.3
State & Local	53.2	52.0	52.2	-1.0	0.2
State	12.9	12.1	11.9	-1.0	-0.2
Local	40.3	39.9	40.3	0.0	0.4

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

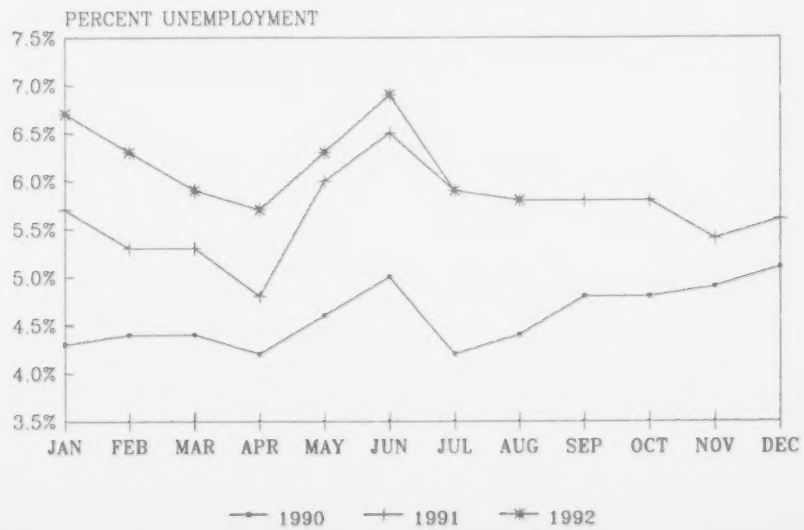
Numbers may not add due to rounding. Data are based on the 1991 benchmark.

* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittendon County in Arkansas, and De Soto County in Mississippi.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **MEMPHIS MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1991	July 1992	August 1992	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992
All Manufacturing	$426.36	$431.07	$417.20	40.8	40.4	40.0	$10.45	$10.67	$10.43
Durable Goods	368.63	377.91	372.28	38.2	38.8	38.3	9.65	9.74	9.72
Lumber and Wood Products	274.00	260.17	265.72	38.7	39.3	39.6	7.08	6.62	6.71
Furniture and Fixtures	320.79	299.15	313.05	40.3	38.8	38.6	7.96	7.71	8.11
Nondurable Goods	475.15	479.76	453.74	43.0	41.9	41.4	11.05	11.45	10.96
Food and Kindred Products	398.41	446.68	437.74	43.4	42.1	43.6	9.18	10.61	10.04
Paper and Allied Products	525.10	523.53	490.39	44.5	44.9	44.5	11.80	11.66	11.02
Chemicals and Allied Prod.	591.70	558.00	525.73	43.7	39.8	38.6	13.54	14.02	13.62

MEMPHIS MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)



NASHVILLE MSA*

Total nonagricultural employment increased by 1,700 jobs between July and August but decreased by 500 jobs over the year. The largest increases occurred in retail trade (+800), local government (+500), and transportation equipment (+400). Fabricated metal products increased 300 jobs due to a recall. Machinery and electrical equipment experienced a decrease of 400 jobs due to a layoff.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	August 1991	Revised July 1992	Preliminary August 1992	Net Change Aug. 1991 to Aug. 1992	Net Change July 1992 to Aug. 1992
TOTAL	493.3	491.1	492.6	-0.5	1.7
Goods Producing	107.5	107.2	107.8	0.3	0.6
Manufacturing	86.1	87.5	88.0	1.9	0.5
Durable Goods	46.7	47.7	48.0	1.3	0.3
Lumber & Wood Products	2.3	2.4	2.4	0.1	0.0
Furniture & Fixtures	3.2	3.1	3.1	-0.1	0.0
Fabricated Metal Products	8.3	8.0	8.3	0.0	0.3
Machinery and Electronic & Electric Equipment	14.2	14.6	14.2	0.0	-0.4
Transportation Equipment	11.0	11.9	12.3	1.3	0.4
All Other Durable Goods	7.7	7.7	7.7	0.0	0.0
Nondurable Goods	39.4	39.8	40.0	0.6	0.2
Food & Kindred Products	6.6	6.5	6.6	0.0	0.1
Textile Mill Products	2.0	2.1	2.1	0.1	0.0
Apparel & Other Fabricated Prod.	2.8	3.1	3.2	0.4	0.1
Printing & Publishing	14.2	14.5	14.5	0.3	0.0
Petroleum, Coal, & Rubber Products	5.7	5.7	5.7	0.0	0.0
Leather & Leather Products	1.7	1.7	1.7	0.0	0.0
All Other Nondurable Goods	6.4	6.2	6.2	-0.2	0.0
Mining & Construction	21.4	19.7	19.8	-1.6	0.1
Service Producing	385.8	383.9	385.0	-0.8	1.1
Trans., Communication, & Utilities	28.6	28.6	28.6	0.0	0.0
Trade	122.7	123.0	123.7	1.0	0.7
Wholesale Trade	31.5	31.6	31.5	0.0	-0.1
Wholesale Durable Goods	18.5	18.3	18.2	-0.3	-0.1
Wholesale Nondurable Goods	13.0	13.3	13.3	0.3	0.0
Retail Trade	91.2	91.4	92.2	1.0	0.8
Finance, Insurance, & Real Estate	30.9	30.8	30.8	-0.1	0.0
Services	137.5	139.8	139.7	2.2	-0.1
Government	66.1	61.7	62.2	-3.9	0.5
Federal	10.2	10.1	10.1	-0.1	0.0
State & Local	55.9	51.6	52.1	-3.8	0.5
State	22.0	22.0	22.0	0.0	0.0
Local	33.9	29.6	30.1	-3.8	0.5

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

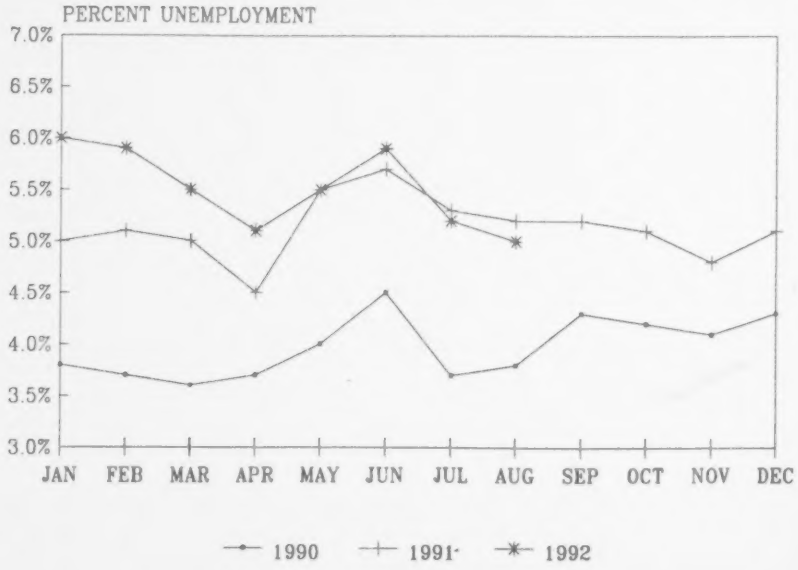
Numbers may not add due to rounding. Data are based on the 1991 benchmark.

* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — NASHVILLE MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992	Aug. 1991	July 1992	Aug. 1992
All Manufacturing	$467.41	$459.65	$453.05	41.4	39.9	40.2	$11.29	$11.52	$11.27
Durable Goods	494.89	499.20	493.49	40.9	41.6	41.4	12.10	12.00	11.92
Nondurable Goods	428.58	405.33	397.32	42.1	37.6	38.5	10.18	10.78	10.32
Food and Kindred Products	430.56	425.70	400.49	41.6	41.9	40.7	10.35	10.16	9.84
Printing and Publishing	376.88	400.02	394.94	37.5	33.7	33.9	10.05	11.87	11.65

NASHVILLE MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)



Research and Statistics
Department of Employment Security
Nashville, TN 37245-1000

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U.S. CONSUMER PRICE INDEX

Group	All urban consumers			Wage earners & clerical workers		
	U.S. CITY AVERAGE	Percent change Aug. 91 Aug. 92	Percent change July 92 Aug. 92	U.S. CITY AVERAGE	Percent change Aug. 91 Aug. 92	Percent change July 92 Aug. 92
All items (1982-84=100)...	140.9	3.1	0.3	138.8	3.1	0.3
All items (1967=100).....	422.0	-	-	413.3	-	-
Food and beverages.....	138.8	1.6	0.5	138.5	1.5	0.5
Food.....	138.0	1.5	0.6	137.7	1.4	0.6
Food at home.....	136.9	1.5	0.9	136.5	1.3	0.9
Food away from home....	141.0	1.7	0.1	140.8	1.7	0.1
Alcoholic beverages.....	147.6	2.6	-0.1	147.3	2.5	-0.1
Housing.....	138.6	3.0	0.2	135.9	3.0	0.1
Shelter.....	152.3	3.4	0.3	148.2	3.4	0.3
Renters' costs	163.5	3.4	0.4	142.8	3.1	0.4
Rent, residenti	147.0	2.3	0	146.7	2.4	0.1
Apparel and upkeep.....	130.2	2.0	0.8	129.5	2.5	1.1
Transportation.....	126.9	2.5	-0.2	126.5	2.7	-0.2
Medical care.....	191.5	7.0	0.4	191.2	7.2	0.5
Entertainment.....	142.6	2.4	0.1	141.2	2.6	0.1
Other goods & services..	183.9	6.8	0.9	184.2	6.7	0.8
Purchasing power of the dollar: 1982-84=$1.00	$.710	-3.0	-0.3	$.721	-3.0	-0.3

Group	All urban consumers			Wage earners & clerical workers		
	ALL ITEMS	Percent change Aug. 91 Aug. 92	Percent change July 92 Aug. 92	ALL ITEMS	Percent change Aug. 91 Aug. 92	Percent change July 92 Aug. 92
SOUTH (1982-84=100).....	137.0	2.8	0.1	135.9	2.8	0.1
Less than 50,000 pop.....	134.4	1.4	0.2	134.8	1.4	0.2
50,000 - 450,000 pop.....	136.0	3.1	0	136.2	3.1	0
450,000 - 1,200,000 pop...	139.1	3.0	0.6	135.9	2.9	0.5
1,200,000 or more pop.....	137.3	2.8	-0.1	136.1	3.0	-0.1
SOUTH (Dec. 1977=100).....	222.2	-	-	220.2	-	-
Less than 50,000 pop.....	218.2	-	-	218.2	-	-
50,000 - 450,000 pop.....	220.1	-	-	220.5	-	-
450,000 - 1,200,000 pop...	227.1	-	-	220.3	-	-
1,200,000 or more pop.....	221.7	-	-	220.5	-	-

1/ Base year is December 1982 for CPI-U; December 1984 for CPI-W.

NOTE: Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

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